

Fig. 1

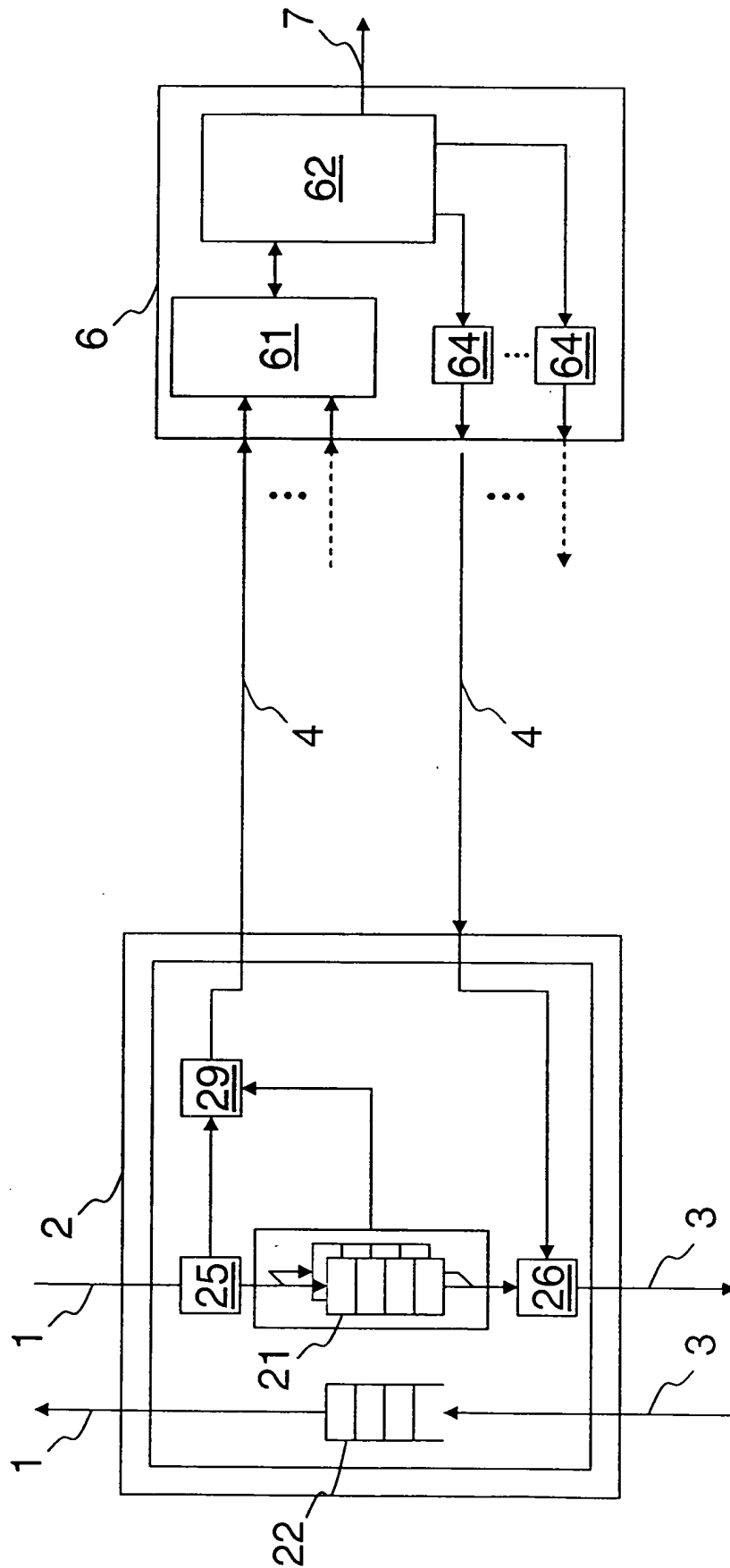


Fig. 2

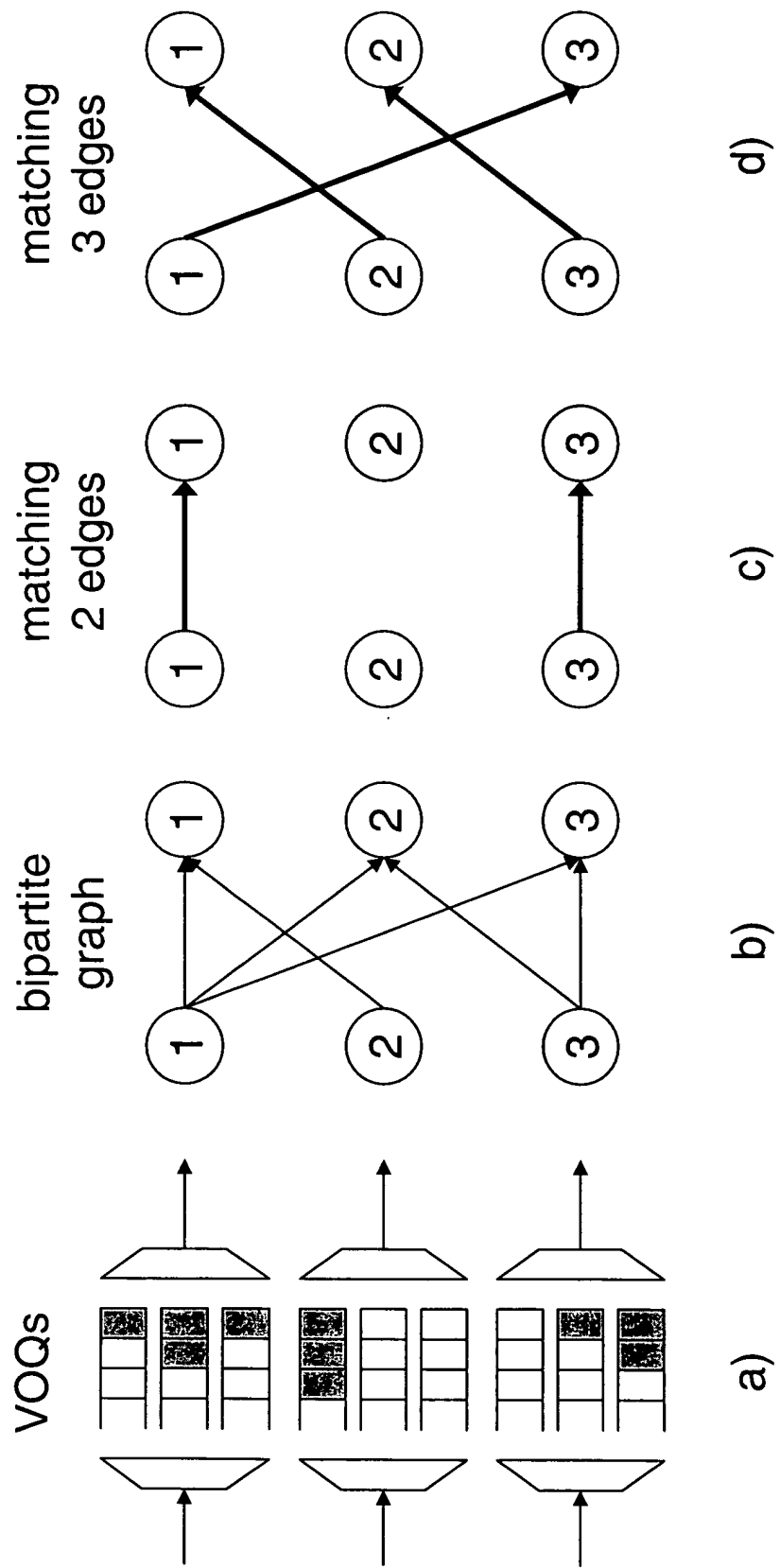


Fig. 3

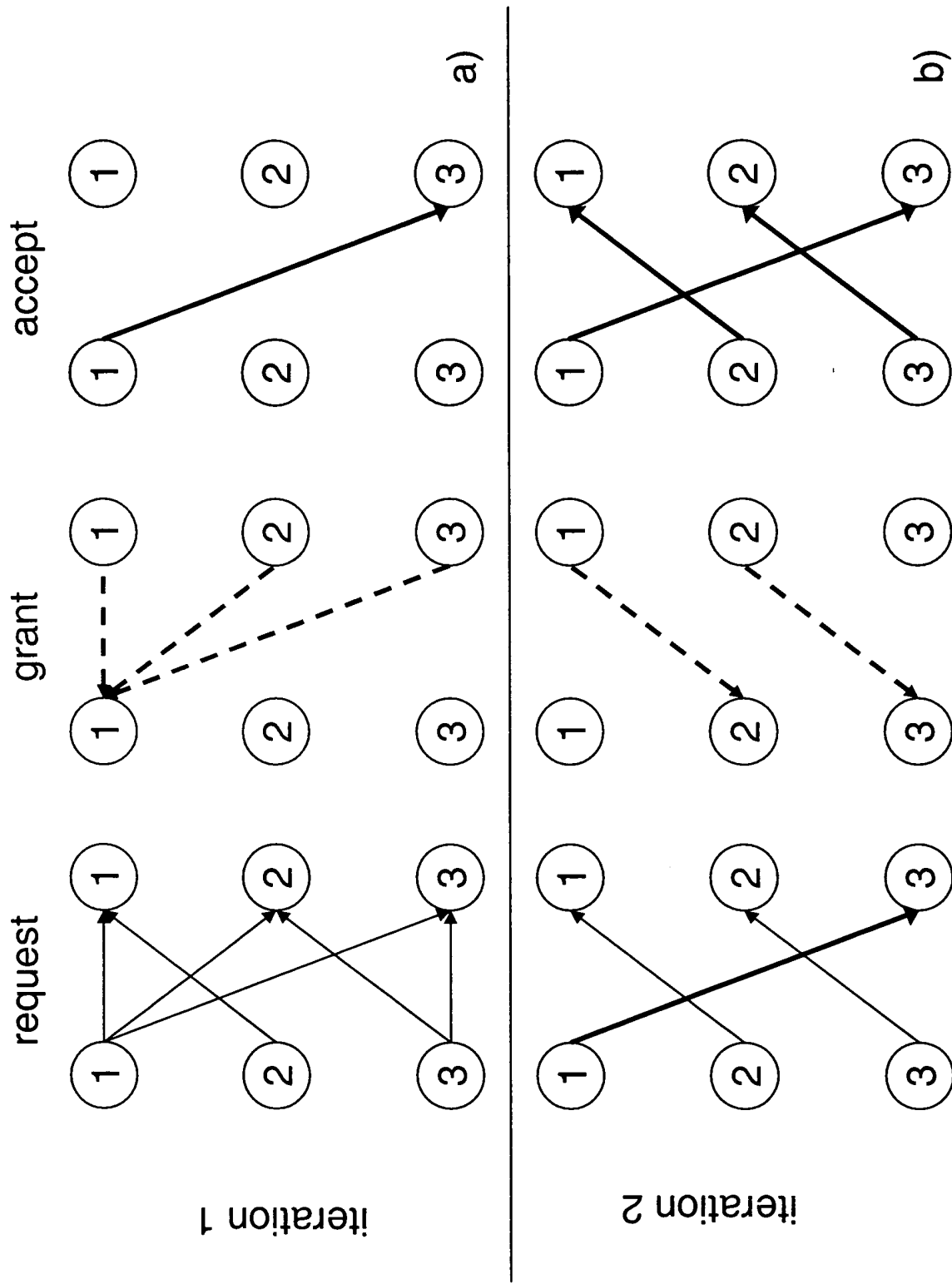


Fig. 4

Fig 5a: Parallel allocation units – Sequential requests

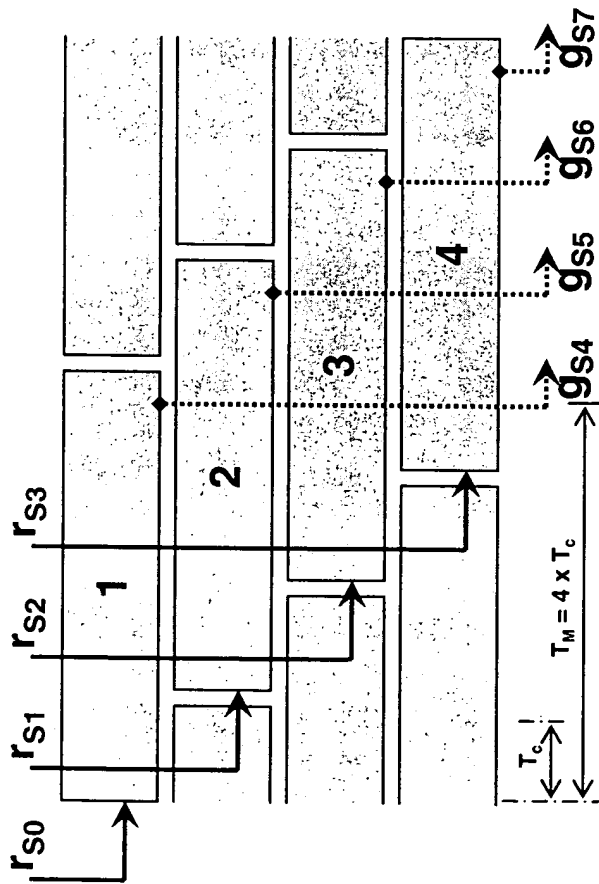


Fig 5b: Pipelined allocation units – Sequential requests

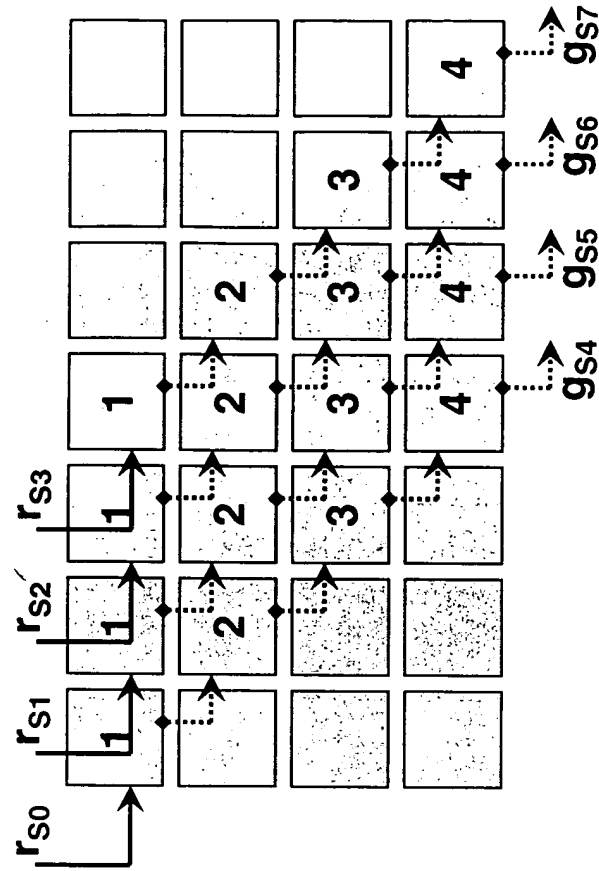


Fig 5c: Pipelined allocation units – Parallel requests

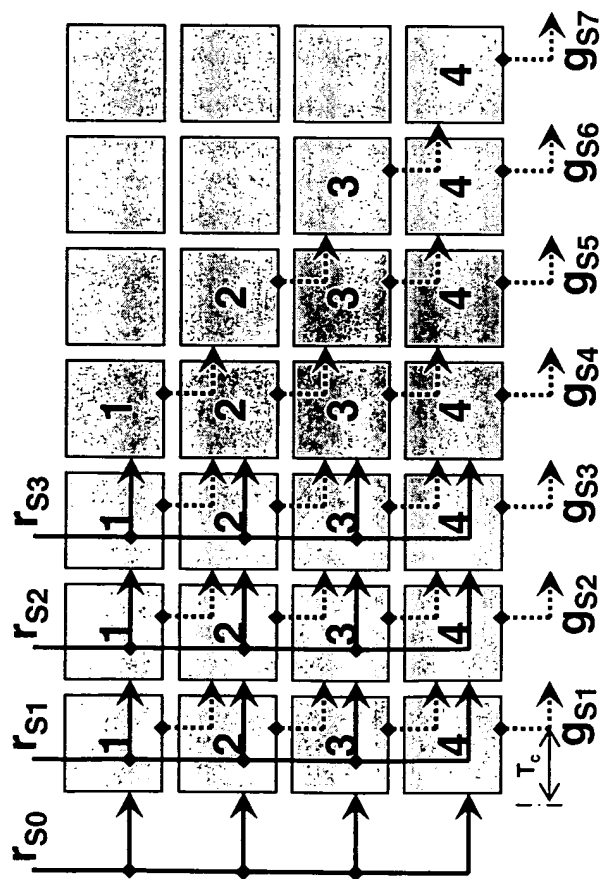
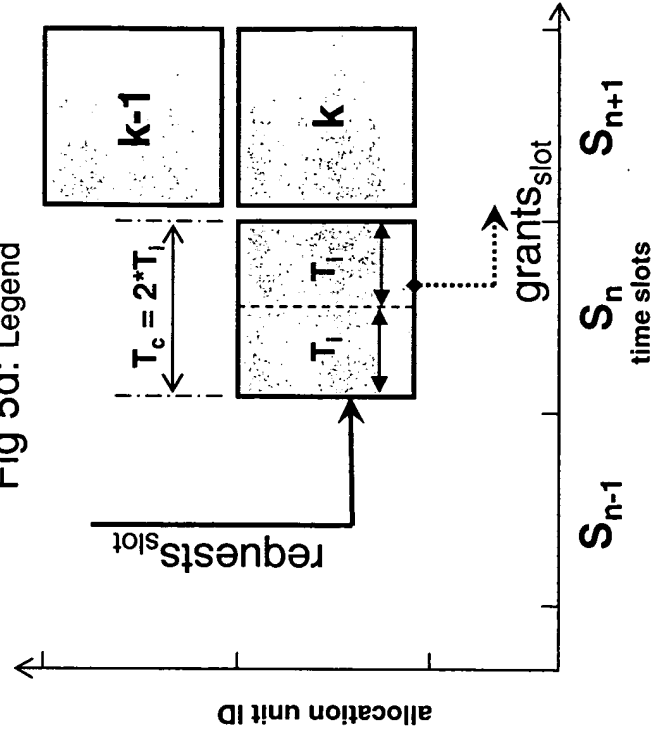


Fig 5d: Legend



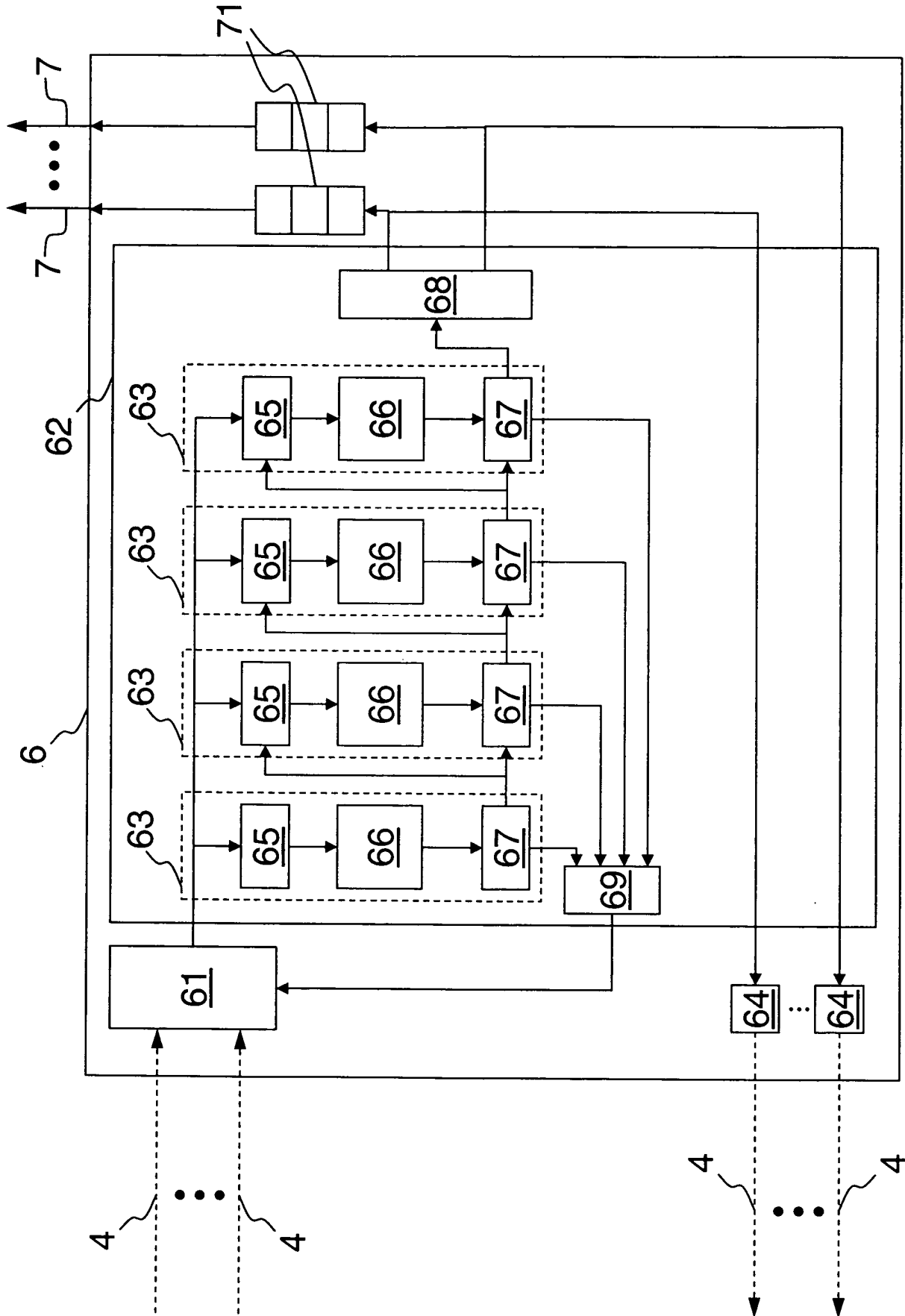


Fig. 6

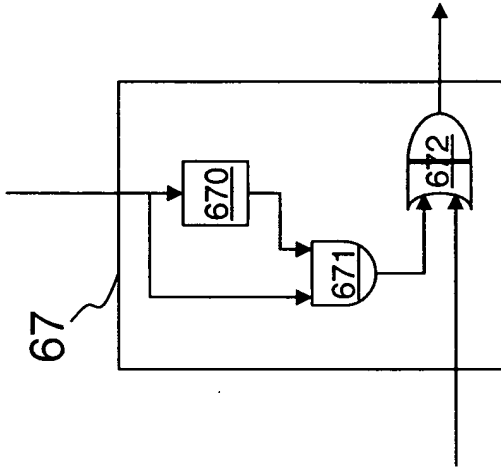


Fig. 8

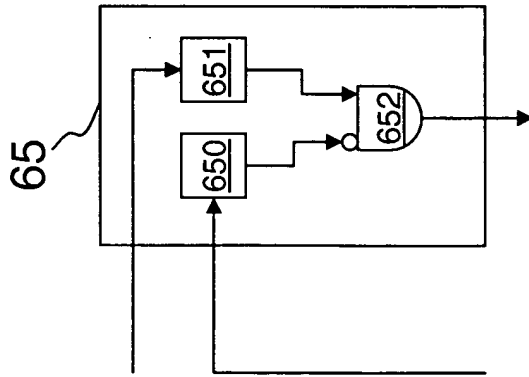


Fig. 7